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PATENT

U.S. Application No. 10/519,573  
Attorney Docket No. 77792/46

IPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Masahiko MITSUI, et al. Confirmation No. 8973  
SERIAL NO. : 10/519,573  
FILED : December 30, 2004  
FOR : BATTERY STATE-OF-CHARGE ESTIMATOR  
GROUP ART UNIT : 2838  
EXAMINER : Aaron C. PIGGUSH

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COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

RESPONSE TO JUNE 3, 2008 OFFICE ACTION

S I R:

In response to the final Office Action mailed June 3, 2008 in the above-identified application, the Applicant respectfully submits the following.

**Claim Amendments** begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.